



भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 23]

नई दिल्ली, शनिवार, जून 7, 1969 (ज्येष्ठ 17, 1891)

No. 23]

NEW DELHI, SATURDAY, JUNE 7, 1969 (JYAISTHA 17, 1891)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 7th June 1969

CORRIGENDUM

In the Gazette of India Part III, Section 2 dated the 22nd March 1969 in page 108 column 2 under the heading 'Applications Accepted',

for number 113570

read number 103570.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

17th May 1969

121380. P. J. Chaugule. A process for reinforcing burnt brick works.

121381. R. L. Boudart. Method for processing papaw latex, plant for working the method and product obtained.

121382. Österreichische Studiengesellschaft Fur Atomenergie Ges. m.b.H. A method of determining the composition of materials of any kind and/or for monitoring technological, chemical or biological events, and apparatus for performing the method. (13th May 1969).

121383. R. Singh. Power factor connection relay or device.

121384. Farbenfabriken Bayer Aktiengesellschaft. Hydrazone derivatives of benzoyl cyanides.

121385. Imperial Chemical Industries Limited. Pesticidal compositions. (10th June 1968).

121386. Farbenfabriken Bayer Aktiengesellschaft. Cross-linkable homo-and copolymers.

121387. Farbenfabriken Bayer Aktiengesellschaft. Agricultural and horticultural fungicidal composition.

19th May 1969

121388. Chromewell Industries Private Limited. Vessel. [Addition to No. 111475].

121389. A. B. Nathawani. Improvements in or relating to louvred window or like fixture.

121390. T. B. Buhariwala. Improvements in or relating to blade-bosses for electric fans.

121391. Joseph Lucas (Industries) Limited. Solenoids. (27th May 1968).

121392. Joseph Lucas (Industries) Limited. Circuit breakers. (31st May 1968).

121393. Marshall's Tea Machinery Company Limited. Improved drying machine. (7th June 1968).

121394. Inland Steel Company. Metal alloy coating and method of applying. [Addition to No. 101497].

121395. Georg Fischer Aktiengesellschaft. Automatic work-piece entrainment device or driver.

121396. Stamicarbon N. V. Process for the preparation of alkene polymers.

121397. Chas. Pfizer & Co., Inc. Process for preparing quinoxaline-di-n-oxides.

121398. Blakdale Products Limited. Partitions. (20th May 1968).

121399. Ciba Limited. Process for the isolation of cephalosporin C.

121400. Societe Fives Lille-Cail. Improvement in crystallization apparatus.

121401. The Upjohn Company. Organic compounds and process.

121402. Allen & Hanburys Limited. Phenylaminoethanol derivatives. [Addition to No. 112469]. [Divisional date 6th October 1967].

121403. E. D. Elizalde. Improved corrugated sheet element for divisionary structures, divisionary structures comprising such elements, and clamping plates for such elements and/or structures.
121404. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Dispersion dyestuffs of the quinophthalone series and process for preparing them.
121405. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Dispersion dyestuffs of the quinophthalone series and process for preparing them.
121406. Ajit Chandra Chatterjee. New method of introducing the "intermediate automatic or manual block" in railway operation. The New method is known as the "Chatterjee system of transportation".
20th May 1969
121407. C. A. Kattakayam. A process for utilisation of sulphonated cashew nut shell liquid as a protection against corrosion of reinforcement iron in concrete structures.
121408. B. J. Hegde. Improvements in or relating to a process for the manufacture of transparent or opaque solid glass beads.
121409. Westinghouse Electric Corporation. Image amplifier power supply.
121410. Petrocarbon Developments Limited. Liquid phase oxidation of olefins to olefin oxides, glycols and glycol esters. (20th May 1968).
121411. Petrocarbon Developments Limited. Liquid phase production of a solution of a percarboxylic acid. (20th May 1968).
121412. Lansing Bagnall Limited. Improvements in industrial pallet or stillage trucks. (20th May 1968).
121413. Farbenfabriken Bayer Aktiengesellschaft. Process for producing copper amine complexes of trimethylamine-tricarboxylic acid, and the copper amine complexes produced by the process. (3rd November 1967). [Divisional date 24th January 1968].
121414. Petro-Tex Chemical Corporation. Purification of hydrocarbons.
121415. The Cementation Company Limited. Anchor cables. (24th May 1968).
121416. SCM Corporation. Pre-emergent herbicide compositions and process.
121417. SCM Corporation. Herbicide Composition and process.
121418. E. I. du Pont de Nemours and Company. Metal bonded carbide compositions. [Addition to No. 118495].
121419. Metallgesellschaft A. G. Vanadium-based alloys.
121420. Libbey-Owens-Ford Company. Sheet supporting and conveying apparatus.
121421. Southwire Company. Aluminum alloy wire.
121422. Gosudarstvenny Institut po proektirovaniu i konstruirovaniyu mashin dlya gornorudnoi promyshlennosti. A rock-drilling machine.
121423. Rank Xerox Limited. Selective development control for electrostatic reproduction machines.
121424. Rank Xerox Limited. Electrophotography.
121425. Xerox Corporation. Electronic phasing system.
121426. WM. Park & Co., Forgemasters Limited. Improvements in or relating to connecting or coupling devices. (21st May 1968).
121427. Ayrodev Processes Limited. Improvements in or relating to cleaning compositions. (14th August 1968).
121428. Ayrodev Processes Limited. Improvements in or relating to drying and curing ovens. (24th September 1968).
121429. Ayrodev Processes Limited. Treating coiled components of rotating electrical machinery. (8th October 1968).
121430. Ciba Limited. Aminoalkane Carboxylic acids, process for their manufacture and compositions containing such compounds.
121431. Ciba Limited. Pentol derivatives, process for their manufacture and compositions containing them.
121432. N. V. Philips Gloeilampenfabrieken. Electric discharge tube having at least one non-emitting electrode which consists at least superficially of nickel.
121433. N. V. Philips Gloeilampenfabrieken. Electric incandescent lamp.
121434. N. V. Philips Gloeilampenfabrieken. Low-pressure mercury vapour discharge lamp.
21st May 1969
121435. A. J. Cruz. An improved semi-self closing water tap and the like.
121436. B. A. Chandran. Improvements in or relating to flexible couplings.
121437. Ciba Limited. Preparations for combating soil insects, nematodes and termites.
121438. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Copolymers containing blowing agents and derived from alkenyl aromatics and vinyl polysiloxanes and process for their manufacture.
121439. L. Givaudan & Cie Societe Anonyme. Carbamates of bisphenols.
121440. The Upjohn Company. Novel ω -nor and ω -homop β compounds and process for preparing the same.
121441. Montecatini Edison S.p.A. Thermoplastic polymeric compositions, based on vinyl chloride polymers having a high degree of crystallinity, endowed with good workability characteristics.
121442. I.C.B. S.P.A. Industria Chimica E Biologica. A method for the production of humic acids, humates, and of compositions wherein they are contained.
121443. N. V. Philips Gloeilampenfabrieken. Method and apparatus for removing material by means of spark erosion.
121444. N. V. Philips Gloeilampenfabrieken. Field effect transistor.
121445. N. V. Philips Gloeilampenfabrieken. Capacitor store.
121446. A. Graham. Improved rotary type device.
121447. Universal Oil Products Company. Separation of pyrolysis gases.
121448. North American Rockwell Corporation. Process for chemically removing phosphorus ions from waste water.
121449. Harris & Sheldon (Display) Limited. Improvements relating to countries and the like structure.
121450. Indian Oxygen Limited. The conditioning of liquids. (21st May 1968).
121451. Eastman Kodak Company. Coating method and apparatus.
121452. The Norwich Pharmacal Company. Process for preparing dialkyl anilinomethylenemalonates.
121453. The Indian Sugar & General Engineering Corporation. Improvements in or relating to calendria for juice concentration machines.
121454. Libbey-Owens-Ford Company. Apparatus for bending glass sheets.
121455. Dr. M. Khalilullah M.D., and Capt. T. A. Mandes. Cardiac pacemaker.
121456. A. J. Stephen. A booster.
121457. Filmeron India Private Limited. Filters.

22nd May 1969

121458. N. B. Manay. Miniadd.
121459. Jayer & Company. Improved filter press.
121460. Jayer & Company. Improved filter press.
121461. The General Industrial Society Limited. Improvements in or relating to barriers against dust, flies insects and external atmosphere.
121462. Chas. Pfizer & Co., Inc. Fermentation process for the production of citric acid.
121463. Morganite Carbon Limited. Electrical contact brushes. (23rd May 1968).
121464. A. E. Topham and C. H. Topham. Improvements in or relating to valves for controlling fluid flow. (25th May 1968).
121465. Borg-Warner Corporation. Heat transfer additives for absorbent solutions.
121466. Babcock & Wilcox Limited. Improvements in apparatus for and a method of forming coiled tube banks. (24th May 1968).
121467. Argus Chemical Corporation. Enhancement of resistance of olefin polymers to copper-catalyzed oxidative degradation.
121468. Imperial Chemical Industries Limited. Organic compounds.
121469. Martin-Luther-Universität Halle-Wittenberg. Catalyst for the reformation (conversion, transformation, rearrangement) of hydrocarbons.

23rd May 1969

121470. G. Kesavan. Concave & convex—spherical milling generation process.
121471. A. S. Corporation. Smokers accessory.
121472. A. A. Paithankar. An automatic device to cut-off the gas supply to hot plate.
121473. G. G. Patel. Improvements in or relating to burners for pressure stoves, blowlamps and like appliances.
121474. Quigley Company Inc. Steel making process.
121475. L. H. Krueger. Two-way envelope. (25th May 1968).
121476. Aquavoir Holdings Company S. A. Method and apparatus of collecting rainwater. (27th May 1968).
121477. Eastman Kodak Company. Method and apparatus for making photographic elements.
121478. The Dow Chemical Company. High impact monovinyl aromatic polymer compositions containing block copolymer and process of making the same.
121479. Glanzstoff Aktiengesellschaft. A device for crimping endless thermoplastics filaments or yarns. (26th March 1969).
121480. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Polyolefins of high impact strength having an improved transparency and process for their manufacture.
121481. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of modified polyvinyl alcohols.
121482. Sandoz Ltd. New levelling agent for colouring a fibrous natural polyamide with a reactive dye. (14th May 1969).
121483. Sumitomo Chemical Company, Ltd. A novel brown dye and process for the production thereof.
121484. Metallgesellschaft A. G. Vanadium-Base alloy having a high creep-rupture strength and an improved resistance to corrosion.
121485. Indo Shipping Company. A device for testing the insulation and continuity of an electrical or electronic equipment or apparatus.

Alteration of Date

113172. The claim to priority date 22nd December 1966 has been disallowed and the application dated as of 14th November 1967, the date of filing in India.
113394. The claim to priority date 7th December 1966 has been disallowed and the application dated as of 1st December 1967, the date of filing in India.
115417. The claim to priority date 20th April 1967 has been disallowed and the application dated as of 15th April 1968, the date of filing in India.
118148. Ante-dated to 25th October 1967 under Section 5 of the Act.
121149. Ante-dated to 22nd November 1967 under Section 5 of the Act.
121207. Ante-dated to 5th August 1967 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents or any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such oppositions.

A limited number of printed copies of the applications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

88969. Atlas Chemical Industries, Inc. Improved hydrogenolysis process for reducible sugars. Accepted on 17th August 1965.

Reacting a carbohydrate hydrogenolysis process residue with hydrogen in the presence of a cracking additive and a catalyst.

89118. T. B. Wayne. Rice milling. Accepted on 15th May 1969.

Mixing a liquid bran-softening agent with brown rice in quantity sufficient to soften bran on the rice kernels, and milling bran from the rice in the presence of the bran-softening agent.

97540. International Flavors & Fragrances Inc. Edible Composition and process for preparation thereof. Accepted on 17th May 1969.

Characterized by reacting a proteinous substance with a sulfur containing compound and if desired concentrating the resultant product, aging and adding at any stage of the process additional material viz. solvents, thickeners, carriers, flavouring or aroma imparting ingredients.

110396. Institut Francais De Petrole. Des Carburants Et Lubrifiants. Improved process for the culture of algae and apparatus therefor. Accepted on 19th May 1969.

Comprises a basin for the culture of algae in an aqueous nutrient medium and a process for algae culture in the said basin.

111771. Maschinenfabrik Buckau R. Wolf Aktiengesellschaft. Extruding press for fibrous or ligneous (woody) matter. Accepted on 19th May 1969.

Characterised in spiral paths leads parallel towards smaller end edges of the path torch inner walls and paths at smaller end runs into coaxial cylindrical portion which with outlet opening firm nozzle shaped ring formed opening.

111805. Liffert International Corporation. Automotive vehicles. Accepted on 3rd May 1969.

- Series of rotary cam members arranged side-by-side with respect to an eccentric axis in common and in fixed fusions relative to one another and to said axis.*
111834. Energy Conversion Devices, Inc. Control system having multiple electrode current controlling device. Accepted on 6th May 1969.
- Include a non-rectifying semiconductor material and load electrodes in non-rectifying contact for connecting the same in series in the load circuit which is powered by a load voltage source.*
111964. United States Steel Corporation. Apparatus for measuring the diameter of a hot bar. Accepted on 16th May 1969.
- Comprising a transducer for converting radiant energy to an electrical pulse having width and amplitude, an optical system directed at a diameter at the bars for periodically feeding radiant energy signals to said transducer.*
112004. Algemene Kunstzijde Unie N.V. Textile fabric of multifilament yarns and a process and apparatus for the manufacture of such fabric. Accepted on 16th May 1969.
- Comprises filaments composed of two different polymers, first polymers forming 100 cores embedded in other polymer and cores constituting 20 to 50% of weight of filaments.*
112017. J. Berenato Metal Finishing Company, Inc. and F. E. Costello. Plating process and bath. (20th October 1966). Accepted on 19th May 1969.
- Comprising water, nickel, ions, a reducing agent and a stabilizing agent.*
112040. Secretary to Government, Industries Department, Government of Kerala and K.S.P.M. Pillai. Relating to a general process of effecting splitting, by physical methods, of certain types of compound mineral ores, rocks, vein stones, clays, and soils into simpler constituent chemical compounds, leading to separation and beneficiation of the minerals concerned. Accepted on 21st May 1969.
- Consists in heating the felspar to a temperature that no fusion takes place, the heated material being then suddenly chilled, the separation of the constituents being thereafter effected by conventional methods.*
112041. Secretary to Government, Industries Department, Government of Kerala and K.S.P.M. Pillai. Beneficiation of the mineral ilmenite leading to a product called brown ilmenite or concentrated ilmenite having a much higher titanium content than the original ilmenite. Accepted on 21st May 1969.
- Consists in subjecting the material to heat treatment without causing fusion and then subjecting the same to sudden chilling and thereafter separating the constituents by magnetic separation.*
112046. O. B. Rasmussen. Method of manufacturing fibrous products from films or filaments. (24th August 1966). Accepted on 21st May 1969.
- Comprising mixing A and B phases colloiddally subjecting melted mixture to interface orientation, coagulating A-phase, partly removing B-phase, and effecting cross linking to remainder of B-phase.*
112053. American Cyanamid Company. Fertilizer composition. Accepted on 21st May 1969.
- Comprising an active ingredient and either (i) a fertilizer containing from about 2% to about 82% nitrogen or (ii) a known solid carrier, or (iii) a known liquid carrier in which case (a) either the percentage of active compound ranges between 2% and 82% by weight of the composition or (b) the composition includes a third component such as dispersants or emulsifiers.*
112146. Dorr-Oliver Incorporated. Membrane-separation in biological-reactor systems. Accepted on 21st May 1969.
- Circulating the stream drawn off from the biological reactor past one side of a semi permeable membrane selected to retain the biological life on one side of the membrane while permitting through membrane transport of the carrier liquid.*
112344. Sumitomo Chemical Company, Ltd. Insecticidal and fungicidal compositions. Accepted on 23rd May 1969.
- Comprises a phenol derivative as the active ingredient and a suitable carrier.*
112898. B. Jain. Improved umbrella. Accepted on 24th April 1969.
- Comprises tubular shaft for runner that carries short ribs and optionally, but preferably a grip near its lower end, a second shaft, axial shaft being connected at the top to the crown that carries long ribs and at the lower end to the umbrella handle, tubular shaft being slidable over the axial shaft.*
112926. Saunders Valve Company Limited. Butterfly valves for the control of fluids. (8th November 1966). Accepted on 22nd May 1969.
- Comprising an offset disc, valve casing a seating ring, annular recess, outwardly extending flange in seating ring and a casing flange.*
113102. L. Bhaduri. Temperature to frequency converter. Accepted on 9th May 1969.
- Comprises a multivibrator circuit having at least one thermosensation element connected each to the base of the semiconductor element of vibrator such that a change of temperature of element produces a change of resistance of the circuit resulting thereby in a change of frequency.*
113131. Combustion Engineering, Inc. Forced through-flow steam generating unit. Accepted on 13th May 1969.
- Comprising pump means, a steam utilization device, fluid flow circuitry establishing communication between the pump means and the steam utilization device and including steam generating means having series connected first, second and third fluid flow sections.*
113172. Miles Laboratories, Inc. Container adapted to be used as test device for conducting chemical and immunological tests. Accepted on 14th May 1969.
- Comprising in combination at least one receptacle, adapted to contain a first reagent and having an opening therein, a closure member movable between opened and closed positions, etc.*
113179. W. Jeanmaire. A device for regulating the feed of flock feeding means to carding engines. Accepted on 14th May 1969.
- Comprises means for measuring a predetermined length of aliver means for feeding the silver into cans, weighing means for weighing said can.*
113182. J. R. Geigy A. G. Process for the production of 2, 5-diacylamino-1, 4-benzoquinones. Accepted on 15th May 1969.
- By reducing the optionally 3, 6-halogenated 2, 5-diamino-1, 4-benzoquinone to form the corresponding dihydrobenzene acylating it and oxidising it to the corresponding quinone.*
113210. International Pipe and Ceramics Corporation. Method of forming, opening in prestressed pipes. Accepted on 17th May 1969.

- Comprising forming an opening in the protective coating of the pipe to expose the exterior surface of the concrete tube within the opening and the portions of the wire wrapping extending across the opening, applying a hardenable plastic material on to the exposed surface in the opening, curing the plastic material and cutting a circular kerf through the hardened coating, the encased wire and the concrete tube on a circle of diameter less than the minimum dimension of the opening.
113235. American Cyanamid Company. Method for preparing deodorized O, O-dialkyl s-(alkylthio) alkyl phosphorodithioates and composition containing the same. Accepted on 20th May 1969.
- Treating O, O-dialkyl s-(alkylthio)-alkyl phosphorodithiolate with hydroperoxide or peroxide, heating, admixing therewith an aldehyde.*
113238. Montecatini Edison S.p.A. Process and apparatus for the combustion of titanium tetrachloride with oxygen for the production of titanium dioxide pigment. Accepted on 19th May 1969.
- Characterized by the fact that:—(a) two gas streams are fed into the reaction zone, (b) to both streams, or only to the inner one, a swirl-flow is impressed with such an intensity that they leave the burner to reach the reaction zone as an annular jet or a gaseous film.*
113253. Maschinenfabrik Benninger AG. Improvements in or relating to a device for maintaining a predetermined tension in a web or warp guided over rollers. Accepted on 21st May 1969.
- Characterised in that it has means to interrupt the control of the regulating mechanism by the web or warp when the latter stands still.*
113280. The Firestone Tire & Rubber Company. Catalytically active composition and process utilizing the same for the preparation of high molecular weight polyesters. Accepted on 22nd May 1969.
- Comprising an amine terminated compound and a metal containing polyester catalyst.*
113288. L. Givaudan & Cie Societe Anonyme. Process for the manufacture of terpene derivatives. Accepted on 20th May 1969.
- By the process of ozonization followed by the decomposition of the ozonized product.*
113289. L. Givaudan & Cie Societe Anonyme. Process for the manufacture of terpene derivatives. Accepted on 22nd May 1969.
- Characterises in ozonising a triene and then decomposing the ozonised product in a known manner.*
113394. Unilever Limited. Particle board manufacture. Accepted on 19th May 1969.
- Contacting particulate material with phenolic resin solution aqueous accelerator solution and active formaldehyde resin.*
113506. Council of Scientific and Industrial Research. Improvements in or relating to prevention of tarnishing of copper and gold and silver plated copper. Accepted on 19th May 1969.
- Consisting dip treatment in hot solution of alkali ammonia and/or amine to which a compound containing sulphur has been added.*
113592. Council of Scientific and Industrial Research. Improvements in or relating to chemical phosphating of iron and steel surface. Accepted on 23rd May 1969.
- Characterised by a suitable filling material such as bentonite and kaoline is used to adjust the viscosity of the composition.*
113600. Veb Muhlenbau Dresden. Device for washing of and stone picking from grain. Accepted on 17th May 1969.
- Four delivery spirals are arranged in pair inside a wash trough and are driven through a common gear box.*
113622. Hindustan Lever Limited. Denture cleansing compositions. Accepted on 19th May 1969.
- Compositions containing a peroxygen compound, Erythrosine and an aminocarboxylic acid chelating agent.*
113631. Xerox Corporation. Automatic chemical analyzer. Accepted on 19th May 1969.
- Comprising at least one lower compartment for the admixing of materials added thereto an upper storage section having a plurality of separate reagent storage chambers, and restraining means to prevent the premature movement of prepackaged reagents from said plurality of storage chambers.*
113632. Xerox Corporation. Automatic chemical analyzer. Accepted on 19th May 1969.
- Comprising at least one flexible compartment for the admixing of materials, the walls of each flexible compartment being sufficiently optically transparent, and detection means in a detection station to define a fixed optical path.*
113686. Dexion Limited. Improvements in or relating to means for securing panels frameworks. (22nd December 1966). Accepted on 23rd May 1969.
- Comprising a well, an elevated platform, an upstanding flange, a hook formation engaged by a shaped springy head or clip of strip material.*
113738. Sandoz Ltd. Azo pigments, their production and uses. Accepted on 20th May 1969.
- Diazotising an amine having a diazo component of the aromatic or heterocyclic series and coupling the resulting diazomine compound with a coupling component.*
113760. Hoynor Limited. Improvements in or relating to load transporting vehicles. (23rd December 1966). Accepted on 16th May 1969.
- A double deck transporting vehicles such as are used for transporting a heavy load primarily by road or rail.*
113837. Beclawat of India Limited. Improvements in or relating to seats, for example for vehicles. Accepted on 20th May 1969.
- Provided with adjusting means, the magnitude of the spring force and damping force can be varied.*
114402. Vyzkumny a vyvojovy ustav Zavodu vseobecneho strojirenstvi. Magazine for automatic fire arms. Accepted on 22nd May 1969.
- Characterised in that the box is provided with partition being fixed between the faces, with radial vane tightly connected with the shaft, being located rotatably also in the faces of the box.*
114048. The National Cash Register Company. Chromogenic compounds for use in pressure-sensitive record material. Accepted on 23rd May 1969.
- Reacting a substituted indole with phthalic anhydride in presence of metal halide and further reacting the product obtaining with substituted indole.*
114135. The Dunlop Company Limited. Improvements in or relating to pneumatic tyres. (21st January 1967). Accepted on 19th May 1969.
- A novel method and apparatus for the manufacture of a tyre in which the difficulty of a deep tread pattern occasioned by the flow of tread rubber into the deep pattern of the mould matrix.*
114148. Vsesojuzny nauchno-issledovatel'sky institut zhelezno-dorozhnogo transporta ministerstva Putei. Automatic coupling device for rolling stock. Accepted on 17th May 1969.
- An automatic coupling device for rolling stock which ensures mutual linking of automatic couplings on small radius section of the track, as well as dependable transfer of coupled carriages from a straight section of the track to a curved one.*

114172. A. P. Wagle, S. G. Shevade and Dr. C. Nanjundayya. A device to get oscillatory motion for the doffer comb of a carding machine. Accepted on 21st May 1969.
Motor comprises a four pole stator with two A.C. coils and two D.C. coils mounted thereon and a rotor within said stator with an air gap less than 0.1 mm. between stator poles and the rotor.
114250. Jyoti Limited. Improvements in or relating to shaft sleeves. Accepted on 21st May 1969.
Characterised in that the said shaft sleeve is made of glass fibre.
114251. Jyoti Limited. Improvements in or relating to seal rings or impeller wearing rings. Accepted on 21st May 1969.
Characterised in that the said seat ring is made of metal reinforced rubber.
114266. Gray Tool Company. Burst disk arrangement. Accepted on 17th May 1969.
Comprises a special sealing ring and disk which can be placed at any point in a pressure system without changing the end connections already in place on the pressure system.
114289. N. V. Philips Gloeilampenfabrieken. Method of applying a quantity of indium to the inner wall of a lamp bulb. Accepted on 19th May 1969.
Characterized in that the material mainly indium is applied in the form of a disc of preferably 20 to 60 microns thickness by rolling the inner wall of the bulb.
114420. Council of Scientific and Industrial Research. Fatigue testing machine. Accepted on 22nd May 1969.
Characterised by a spring within the loading ram to urge the ram into constant contact with the specimen.
114639. C. G. v. Berckheim. Improvements in electrodes for installations for raising the electrical field strength in enclosed spaces. Accepted on 19th May 1969.
Comprising a plurality of connected conductive plate like members and disposed to leave a mutual free space all around them.
114640. C. G. v. Berckheim. Improvements in devices for air-conditioning enclosed spaces such as rooms by the production of unipolar atmospheric ions. Accepted on 19th May 1969.
Comprising an electrode connected to a pole of a d.c. source the other pole source being earthed and wherein the electrode has wire points resting on the glass body of an a.c. discharge tube.
114651. V. S. Rao. Inflatable shock absorbers. Accepted on 19th May 1969.
A novel and improved shock absorber for controlling and damping the vibratory motion of an elastic suspension system such as that of a vehicle and restore equilibrium quickly.
114684. Pirelli Societa Per Azioni. Improvements in or relating to devices for the severing and recovery of submarine cables from sea beds. Accepted on 19th May 1969.
Comprising a hook constituted by two releasably interconnected hook sections, each suspended by a respective grappling cable, respective cable clamp means on each hook section for securing part of a submarine cable, cutter means for severing a cable and means for disconnecting the hook sections.
114959. Bendix Westinghouse Automotive Air Brake Company. Brake balancing valve with brake tare compensating means. Accepted on 19th May 1969.
A fluid pressure proportionating valves, particularly adapted for the use in braking systems, for the purpose of automatically limiting the braking effort in proportion to the load on certain wheels or axles of a vehicle.
114960. Sentralinstitut for Industriell Forskning. Process for dimerization, codimerization, polymerization and copolymerization of mono-olefines. (30th March 1967). Accepted on 19th May 1969.
Converting olefines of C_3-C_{12} in presence of catalytic mixtures of compounds transition metals of group 8 and Lewis acid compounds of elements of group 2 and 3.
115059. N. V. Philips Gloeilampenfabrieken. Sodium vapour discharge tube. Accepted on 15th May 1969.
Envelope of the discharge tube is sealed with niobium by an adhering glass having a composition of 35—55% Al_2O_3 , 30—40% CuO , 3—8% MgO , 5—10% BaO , 1—7% B_2O_3 , 0—2% SiO_2 , 0—2% K_2O+Na_2O , all % by weight.
115188. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for copolymerizing ethylene with α -olefins. Accepted on 21st May 1969.
Which comprises carrying out the copolymerization in the presence of a co-ordination catalyst consisting of tri- to pentavalent vanadium compounds and organo aluminium compounds.
115199. Wall Cladding Developments Limited. Facing panels for lining surfaces, and a method of lining surfaces therewith. (13th September 1967). Accepted on 23rd May 1969.
The backing material being omitted or removed from at least one isolated portion intermediate its margins for subsequently receiving a pack of material effective to attach the plate to the surface to be lined.
115209. Westinghouse Electric Corporation. α gate controlled four-region switching device and method for manufacturing the same. Accepted on 17th May 1969.
Wherein one of the emitter regions is a diffusion region in P—n—junction forming relation with the adjacent base region and the gate electrode is an alloy electrode alloyed through said emitter region in non-rectifying contact with base region.
115247. D. L. Amore. Improvements in or relating to cleaning composition and wiping means or an applicator for the surfaces of phonograph records. Accepted on 22nd May 1969.
Comprising (1) a basic semi-organic polymeric fluid, such as a silicon fluid, as cleansing agent, and (2) an antistatic agent, such as quaternary ammonium halide, in an inert substantially volatile liquid carrier.
115261. Escher Wyss Limited. Pipe branch piece. Accepted on 19th May 1969.
A pipe branch piece of a pressure line of, for example, a hydraulic power plant, having one pipe leg of large diameter and at least two pipe legs of smaller diameter, the adjoining pipe elements of the pipe legs touching a common imaginary sphere and widening towards the imaginary sphere.
115359. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of fiber—and film—forming polyesters. Accepted on 19th May 1969.
Comprising using as catalysts silanetriolethane phosphonic acid esters or salts.
115366. Midland-Ross Corporation. Friction wear plate. Accepted on 17th May 1969.
A friction wear plate for a bolster of a railway car truck, the plate having a front face, in the shape of a trapezium, rearwardly converging side faces, and a rear surface.
115417. Clayton Dewandre Company Limited. Improvements in or relating to air pressure operated gear changing systems. Accepted on 17th May 1969.
A compressed air operated systems for the remote control and actuation of a synchromesh gear box which includes means for preventing the driver endeavouring to engage a gear or initiating a gear change until the clutch has been disengaged.

115516. P.C.L. Mistry. Improvements in or relating to a swinging bed and/or cradle. Accepted on 22nd May 1969.

The swinging bed is suspended by two side walls by known ball bearing device, and the bed is operated electrically by means of an attached electric motor provided with epicyclic gear arrangement.

115612. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. A method for preventing electrification of synthetic high polymers. Accepted on 17th May 1969.

Characterised in incorporating imidazoles on its derivatives into a synthetic high polymer.

115680. C. G. v. Berckheim. Improvements for electric air-conditioning of spaces in buildings and vehicles. Accepted on 20th May 1969.

Wherein at least one boundary surface of the space is by its construction or by its covering provided with a substantially constant electric conductivity of an electric resistance value lower by at least one power of ten than the atmosphere of the space.

115941. Chambon Limited. Improvements in or relating to dampening systems notably for rotary offset presses. Accepted on 23rd May 1969.

Comprising a hard transfer roller having an hydrophilic surface from which a film of dampening fluid is transferred to an etched plate or cylinder of a printing machine, a soft wiping or metering roller which is held against rotation and the hard transfer roller is constantly dipping in a trough containing dampening fluid.

116211. Societe De Constructions Electromechaniques Jeumont-Schneider. Improvements in railway signalling systems. Accepted on 17th May 1969.

Comprising in combination an insulated joint on one rail of the track, means for generating a low voltage low frequency alternating current across the rails, means for receiving this current at the other end, a high voltage pulse generator controlled by received alternating current, means for feeding these pulses across the rail a receiving circuit and a track relay.

116246. Parke, Davis & Company. Locking capsule. Accepted on 22nd May 1969.

Having cylindrical telescopically joinable coaxial cap and body having side walls open end closed ends capsule being automatically produced by dip molding parts being adapted for opening from semi lock and joined in a second lock.

116295. Commissariat A L'Energie Atomique. Improvements in or relating to an extrusion press. [Addition to No. 100271]. Accepted on 21st May 1969.

An extrusion pin placed axially in the line of extension of the stem of the ram is associated with means for transmitting the movement of the stem to the pinned for permitting the lubrication of the contact surfaces.

116302. Buckman Laboratories, Inc. Control of scale. Accepted on 23rd May 1969.

Characterized in that the acid contains 18 carbon atoms and at least one carbon to carbon double bond.

116369. Midland Silicones Limited. Siloxane compositions and treatment of surfaces therewith. (30th June 1967). Accepted on 23rd May 1969.

Composition comprising (a) organopolysiloxane resin (b) alkyl orthosilicate or partial hydrolysate thereof (c) alkyl ester of orthotitanic acid.

116555. Imperial Chemical Industries Limited. Improvements in and relating to the production of autocondensation products of urea, in particular biuret. (3rd July 1967). Accepted on 21st May 1969.

Process for the production of autocondensation products of urea, in particular biuret, triuret and cyanuric acid by the pyrolysis of urea which comprises separating unreacted urea by subjecting the solution of the products to a complexing step wherein unreacted urea forms a insoluble complex with the complexing agent.

116662. Kyowa Hakko Kogyo Kabushiki Kaisha. Process for preparing citric acid by fermentation. Accepted on 19th May 1969.

Fungus of the genus Aspergillus or Penicillium is cultured in a nutrient medium in the presence of at least one hydrocarbon.

116841. Council of Scientific and Industrial Research. A process for the synthesis of a plasticizer for polyvinylchloride resins. Accepted on 17th May 1969.

Comprises epoxidation of acetylated mono and/or diricinoleate of ethylene/propylene/butylene glycols. 0—0' bis dihydroxyl-ethyl-bisphenol admixed with or free from acetylated mono or diricinoleins.

116936. Frick Company. Evaporative condenser. Accepted on 20th May 1969.

Heat exchanger employing volatile refrigerant liquid which may be used for heating or cooling-coated, air or other gases.

117005. Jervis B. Webb Company. Vehicle guidance control system. Accepted on 21st September.

Left and right direction sensing unit, a supply voltage and means for amplifying the error signals and controlling operation of the vehicle steering mechanism, circuit means comparing the summation voltage with a reference voltage and a gain control circuit utilizing the control signal.

117039. Preformed Line Products Company. Apparatus for maintaining a predetermined distance between a plurality of electrical transmission cables or the like. Accepted on 19th May 1969.

Including a rigid spaces member adapted to be interposed between cables and having at least one end portion thereof extending toward one of cables and a cushion member interposed between one end portion and one cable for buffering impact forces there between and for damping movement of one cable.

117786. Allis-Chalmers Manufacturing Company. Improvements in the manufacture of paper. Accepted on 19th May 1969.

A paper making machine having dual web forming wire screens feedings to a single press section to produce a single web of paper.

117792. Combustion Engineering, Inc. Recirculating type steam generator. Accepted on 17th May 1969.

A once through steam generator with recirculation through the furnace wall tubes.

117794. Vsesojuzny Nauchno-Issledovatel'sky Institut Sadovodstva Im Michurina. Disc Attachment for soil tilling implement intended to cover furrows left non-covered main tool. Accepted on 16th May 1969.

A disc attachment for soil tilling implements intended to cover furrows otherwise left uncovered by the main working tool of the implement.

117836. Trutzschler & Co. Apparatus for the pneumatic feeding of fiber tufts to spinning mill machinery. Accepted on 17th May 1969.

Comprises a vertical chute, primary roller means at the base and at least one pair of secondary rollers, pneumatic duct means, secondary chute means and blower means.

117838. Tarini Kumar Pal. Improvements in or relating to the manufacture of printing blocks. Accepted on 16th May 1969.

A process for the production of printing blocks from aluminium plate or sheets in place of copper or zinc.

117944. N. V. Philips Gloeilampenfabrieken. Method of manufacturing a unit, particularly an electron gun, and electron gun manufactured by said method. Accepted on 17th May 1969.

Plate-shaped components are secured together in correct position behind each other, and then apertures are provided in the components by spark erosion in a flowing liquid while using an efficaciously shaped spark electrode, preferably in one continuous movement of the latter.

117982. Opti-Holding Ag. A method of manufacturing rows of interlocking elements for sliding clasp fasteners. Accepted on 16th May 1969.

A method of manufacturing rows of interlocking elements for sliding clasp fasteners comprising coiling simultaneously on a single mandrel at least two strands of filament of plastics material with a double twist imparted to the strands in each coiling turn so that each strand crosses once over and once under the other strand.

118148. Saunders Valve Company Limited. Butterfly valve. [Divisional date 25th October 1967]. Accepted on 25th April 1969.

Comprising a flanged casing, an annular recess, resilient seating ring disk, and flange.

118169. C. A. V. Limited. Liquid fuel injection. (25th October 1967). Accepted on 17th May 1969.

A novel fuel injection nozzle comprising a valve member mounted in the head for controlling the flow of fuel through an orifice.

118697. Svenska Aktiebolaget Bromsregulator. Vehicle pneumatic brake apparatus. (23rd November 1967). Accepted on 17th May 1969.

An axially-movable control member is arranged to engage the stop and also to engage a spring-support of a prestressed spring on the feeding nut for terminating the axial movement of the feeding nut when the movement of the piston rod exceeds the predetermined limit during brake-applying operation.

118773. Cta. Compagnie Industrielle De Textiles Artificiels Et Synthetiques. Pneumatic tyre suitable for lorries and other heavy vehicles. Accepted on 19th May 1969.

Including a sidewall terminating in a bead, a wire within said bead and a hard rubber core having an inner parallelogrammic portion and an outer triangular portion located radially outwardly of the wire.

120314. H. Papst. A low-friction flow surface for airship envelopes or for outer surfaces of airplanes for wind-tunnels and the like and the process manufacturing same. [Divisional date 27th September 1967]. Accepted on 20th May 1969.

Low friction flow surface for use on an airship supporting envelope of a non-rigid dirigible or an outer surface of airplanes and the like comprising envelope fabric coated with a plastic coating said coating consisting of a hydrophobe material.

121149. L. Givaudan & Cie Societe Anonyme. Process for the manufacture of terpene derivatives. [Divisional date 22nd November 1967]. Accepted on 22nd May 1969.

Comprises forming aldehyde from myrcene via ozonisation reacting the aldehyde with a phosphorous to form a triene acetal, hydrolysing the same to triene aldehyde, and reacting the aldehyde then obtained with another phosphorus, to give β sinensal.

121207. Energy Conversion Devices, Inc. Control system having multiple electrode current controlling device. [Divisional date 5th August 1967]. Accepted on 6th May 1969.

Current controlling device includes a non-rectifying semiconductor material and load electrodes in non-rectifying contact therewith for connecting the same in series in load-circuit which is powered by a load voltage source.

Opposition Proceeding

(1)

The opposition entered by Belpahar Refractories Limited to the grant of a patent on application No. 98726, made by Orissa Cement Limited and another, as notified in Part III, Section 2 of the Gazette of India dated the 25th March 1967, has been treated as withdrawn.

(2)

An opposition has been entered by Raman Shunmugam Pillai to the grant of a patent on application No. 99861 made by Basavaraj Chanabasayya Hiremath.

(3)

The applicant for patent No. 106751 made by Ciba Ltd. in respect of which an opposition was entered by Abhas Mukherjee as advertised in Part III, Section 2 of the Gazette of India, dated the 23rd November 1968 has been treated as abandoned.

(4)

An opposition has been entered by Simon Handling Engineers Limited to the grant of a patent on application No. 112251, made by Japan Consulting Engineers Limited.

(5)

An opposition has been entered by Ramgopal Bajaj to the grant of a patent on application No. 113177, made by Kannia Nagarajan.

Patents Sealed

97891.	101314.	101776.	102174.	102894.	103295.	103531.
105922.	106268.	106276.	106329.	106332.	106496.	106583.
106613.	106634.	106811.	107528.	107656.	107739.	106659.
107973.	108075.	108156.	108533.	108565.	108582.	109185.
109262.	109293.	109466.	109609.	110076.	110090.	110104.
110219.	110223.	110305.	110333.	110517.	110533.	110743.
111193.	111324.	111427.	111683.	111684.	111830.	111845.
112087.	112503.	112698.	112728.	112939.	113241.	113565.
113582.	115486.					

Amendment Proceedings

The amendment proposed by Rohm And Haas Company in respect of patent application No. 114779 as advertised in the Gazette of India Part III, Section 2, dated the 25th January 1969, has been allowed.

Renewal Fees Paid

52135.	52137.	52170.	52198.	52199.	52200.	52226.	52242.
52377.	52396.	52625.	53541.	54532.	54657.	54695.	54738.
54739.	54870.	54975.	55026.	55053.	55114.	57230.	57443.
57444.	57512.	57552.	57610.	57645.	57764.	57686.	57773.
57774.	57817.	57873.	58120.	59064.	59876.	60319.	60479.
60700.	60716.	60725.	60736.	60737.	60740.	60764.	60771.
60775.	60791.	60840.	60843.	60859.	60872.	60890.	60919.
60921.	60956.	61250.	61276.	64141.	64163.	64172.	64307.
64349.	64378.	64384.	64385.	64396.	64397.	64409.	64413.
64423.	64427.	64471.	64472.	64477.	64824.	64985.	67702.
67721.	67742.	67743.	67896.	67912.	67956.	67972.	67997.
68041.	68062.	68067.	68068.	68085.	68098.	68109.	68110.
68111.	68118.	68119.	68120.	68131.	68201.	68209.	68382.
68552.	71138.	71464.	71954.	72022.	72040.	72098.	72099.
72100.	72114.	72120.	72155.	72210.	72227.	72251.	72281.
72319.	72326.	72335.	72338.	72341.	72349.	72350.	72371.
72383.	72394.	72432.	72435.	72524.	72590.	72698.	72906.
72910.	73055.	73102.	73821.	76071.	76606.	76675.	76925.
76966.	76989.	76997.	77005.	77006.	77008.	77026.	77027.
77028.	77060.	77080.	77081.	77083.	77119.	77121.	77128.
77140.	77147.	77157.	77173.	77217.	77277.	77278.	77292.
77296.	77297.	77311.	77312.	77313.	77315.	77334.	77348.

77353, 77354, 77355, 77376, 77383, 77386, 77391, 77408,
 77480, 77499, 77521, 77614, 77867, 77884, 78488, 79326,
 81815, 81865, 82031, 82363, 82442, 82511, 82559, 82577,
 82579, 82584, 82590, 82613, 82616, 82629, 82672, 82695,
 82696, 82704, 82707, 82724, 82725, 82756, 82782, 82812,
 82822, 82834, 82847, 82848, 82869, 82870, 82871, 82872,
 82873, 82920, 82930, 82937, 82942, 82964, 82975, 82980,
 82981, 82995, 83008, 83011, 83028, 83029, 83030, 83038,
 83046, 83047, 83048, 83058, 83061, 83080, 83104, 83138,
 83166, 83333, 83350, 83390, 83431, 83447, 83448, 83463,
 83478, 83479, 83506, 83676, 87870, 87896, 88241, 88242,
 88253, 88281, 88282, 88284, 88303, 88316, 88332, 88356,
 88358, 88359, 88385, 88387, 88388, 88404, 88427, 88428,
 88429, 88433, 88434, 88438, 88439, 88442, 88479, 88482,
 88483, 88522, 88552, 88580, 88614, 88616, 88623, 88636,
 88680, 88682, 88685, 88733, 88814, 88844, 88848, 88921,
 88922, 88950, 89032, 89043, 89092, 89147, 89150, 89335,
 89336, 89537, 89611, 90598, 91197, 91363, 93742, 93792,
 93920, 93930, 93952, 93987, 94013, 94030, 94062, 94065,
 94072, 94077, 94075, 94088, 94098, 94125, 94169, 94173,
 94189, 94191, 94192, 94195, 94196, 94197, 94206, 94228,
 94231, 94232, 94257, 94264, 94268, 94271, 94285, 94296,
 94314, 94321, 94434, 94465, 94466, 94474, 94506, 94507,
 94524, 94530, 94614, 94632, 94649, 94779, 94706, 94720,
 94723, 94724, 94725, 94817, 94822, 94831, 94850, 94908,
 94927, 94928, 94953, 95065, 95049, 95260, 95224, 96054,
 97368, 98698, 98699, 98809, 98960, 99132, 99172, 99448,
 99553, 99780, 99833, 99853, 99856, 99864, 99871, 99882,
 99885, 99891, 99895, 99935, 99963, 99972, 99977, 99992,
 99993, 99994, 100002, 100013, 100017, 100032, 100039,
 100049, 100050, 100057, 100060, 100087, 100088, 100089,
 100090, 100099, 100110, 100117, 100124, 100148, 100149,
 100208, 100209, 100210, 100215, 100223, 100243, 100247,
 100253, 100269, 100276, 100301, 100506, 100549, 100573,
 100657, 100723, 100808, 100857, 100988, 101035, 101036,
 101152, 101613, 103862, 104918, 105463, 105537, 105633,
 105638, 105746, 105798, 105836, 106089, 106210, 106306,
 106331, 106632, 106667, 107191, 108277, 109346, 109479.

Cessation of Patents

94783, 94788, 94794, 94797, 94800, 94810.

Restoration Proceedings

An order has been made on the 6th May 1969, restoring the patent No. 82123 as of the 7th May 1962 granted to Enkay Rubber Mills and Narpal Rai Kharaiti Lal Jain for "improvements relating to foot ball bladders and like inflatable balls".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. Nos. 134645 and 134646. Meghdoot Industries, 2937, Gali Bhagat Singh 3, Chuna Mandi, Paharganj, New Delhi-1, a Partnership firm registered under the Indian Partnership Act, 1932. "Suit case lock". October 14, 1968.

Class 1. No. 134861. Narendra Kumar Aggarwal, H. No. 4093/2, Khatarwara, Ambala City (Haryana State), Indian "Smoking pipe", November 21, 1968.

Class 1. No. 134949. Getco Products, 33, Pathakwadi, Lohar Chawls, Ismail Building, Bombay-2, Maharashtra State, an Indian Partnership Concern, "Electric oven", December 17, 1968.

Class 1. No. 134981. Great India Net Industry, an Indian Partnership firm, 10, Bruce Street, City of Bombay, State of Maharashtra, India, "Baling wire ends", December 19, 1968.

Class 1. No. 135221. Forward Auto Industries, 265/10/35A, Raghobar Pura No. 2, Gandhi Nagar, Delhi-31, a partnership firm registered under the Indian Partnership Act, 1932, "Mirror", January 25, 1969.

Class 1. No. 135222. Messrs. The Jay Engineering Works Ltd., 183A Prince Anwar Shah Road, Post Box No. 2158, Calcutta-31, West Bengal, India, a Company incorporated in India, "Table fan with guard", January 25, 1969.

Class 1. Nos. 135238 and 135239. Finex Corporation of Bara Dari, P.O. Moradabad, U.P., an Indian Partnership concern, "Coffee pot", January 29, 1969.

Class 1. No. 135295. Jagdish Chander Chawla, an Indian national trading as Jack Enterprises, at 1200, Bahadur Garh Road, Delhi, "Exhaust fan", February 14, 1969.

Class 1. No. 135301. Pritam Vachani C/o Oxford Book Stationery Co., Scindia House, New Delhi, India, an Indian National, "A tooth-pick", February 17, 1969.

Class 1. No. 135348. Vanaz Engineers Private Limited, Incorporated in India, 396 Veer Savarkar Marg, Prabhadevi, City of Bombay, State of Maharashtra, India, "Valves", February 24, 1969.

Class 1. No. 135351. M. K. Auto Industries, Shalimar Park, Shahdara, Delhi, Indian Partnership Concern, "Clutch plate", February 26, 1969.

Class 1. No. 135357. Indian Oxygen Limited, Oxygen House, P-34, Taratala Road, Calcutta 53, West Bengal, India, an Indian Company, "Gas cylinder valve", February 27, 1969.

Class 3. No. 134632. Drolia Sindur Products, a Registered Partnership firm, P.O. Lashisara, Monghyr, Bihar, "Pot", October 11, 1968.

Class 3. Nos. 134818 and 134819. Telerad Private Ltd., Indian Company Atlas Mills, Reay Road, Bombay-10, Maharashtra, "Radio sets" November 16, 1968.

Class 3. No. 134851. Telerad Private Ltd., Indian Company, Atlas Mills, Reay Road, Maharashtra, "Radio sets", November 18, 1968.

Class 3. No. 134864. Gobind Ram Chemka, (an Indian National), 79a, Dilshad Garden, Shahdara-Delhi-32, "Tumbler", November 30, 1968.

Class 3. No. 134903. C. E. Fulford (India) Private Limited, of "Ralli House", 21, Ravelin Street, Bombay-1, Maharashtra India, an Indian Company "A cap for feeding bottles" December 7, 1968.

Class 3. No. 134948. Gemrich Industries, an Indian Partnership firm, Rangoonwala Building, 91, Mahamadali Road, Bombay-3, Maharashtra, "Container of measuring tape", December, 16, 1968.

Class 3. No. 134979. Srikanth Jain, Chandmal Srimal and Kanakraj Parekh, all Indian Nationals, of 33, Burtolla Street, Calcutta-7, State of West Bengal, India, "A bottle made of plastic materials", December 18, 1968.

Class 3. No. 134980. Shrikant Jain, Chandmal Srimal and Kanakraj Parekh, all Indian Nationals, of 33 Burtolla Street, Calcutta-7, State of West Bengal, India, "A bottle made of plastic materials", December 18, 1968.

Class 3. 134986. N. P. Industries, 48 South Tangra Road, Calcutta-46, State of West Bengal, India, an Indian Partnership Firm, "Torchlights made of Plastic Material", December 20, 1968.

Class 3. 135009. Nand Kishore Anand, Indian National, of 57, Humble Hut, Mohila Colony, Gandhi Nagar, Delhi-31, "Tape Dispenser", December 26, 1968.

- Class 3. No. 135010. Bright Brothers Private Limited. A company incorporated in India, 156A, Tardeo Road, City of Bombay, State of Maharashtra, India. "Graters", December 26, 1968.
- Class 3. No. 135013. Vishwanath Sawalka, of 90 Mukta-rani Babu Street, Calcutta-7, West Bengal, India, of Indian Nationality. "A spherical top used as a toy", December 27, 1968.
- Class 3. Nos. 135041 and 135042. Vijay Bangle Works, a partnership firm registered in India, of Government Industrial Estate, Plot No. 78(A), Charkop, Kandivli, Bombay-67, "Soles for foot wear", December 31, 1968.
- Class 3. No. 135050. Papermate Pen & Plastic Industries. 2nd floor, Seksaria Industrial Estate, S. V. Road, Malad, Bombay-64, Maharashtra, Ball Point Pen, January 1, 1969.
- Class 3. No. 135104. Alimahomed Chhaganbhai Padamsee, Indian National C/o Salemohamed Padamsee and Company, 141, Sheriff Devji (Chukla), Street, City of Bombay, State of Maharashtra, India, "Attachments of vacuum flasks", January 8, 1969.
- Class 3. No. 135146. B. G. Products, (Indian Partnership firm), Gurnanak Nivas, 3 Hemu Kalam Cross Road, Kandivlee, Bombay-66, (Maharashtra), "Bottle", January 13, 1969.
- Class 3. No. 135156. Shrikant Jain, Chandmal Srimal and Kanakraj Parekh, all Indian Nationals, 33, Burtolla Street, Calcutta-7, State of West Bengal, India, "Salt Cellar", January 16, 1969.
- Class 3. No. 135157. Jayshree Plastics Private Ltd., 33, Burtolla Street, Calcutta-7, State of West Bengal, India, an Indian Company, "Bottle", January 16, 1969.
- Class 3. No. 135293. Rocklite Fibreglass Industries of Wagle Industrial Estate, Thana, Maharashtra, India, an Indian partnership firm duly registered under the Indian Partnership Act, "A tripod", February 14, 1969.
- Class 3. No. 135307. Rocklite Fibreglass Industries of Wagle Industrial Estate, Thana, Maharashtra, India, an Indian Partnership firm duly registered under the Indian Partnership Act, "A stool", February 17, 1969.
- Class 3. No. 135328. Shri Mangat Ram, (an Indian National), Proprietor of Messrs. Chowdhary Plastic Works, 4232 Gali Barna, Sadar Bazar, Delhi-6, "film viewer", February 20, 1969.
- Class 3. No. 135333. Vijay Bangle Works, a partnership firm registered in India, of Government Industrial Estate, Plot No. 78(A), Charkop, Kandivli, Bombay-67, State of Maharashtra, India "A sole of chappal", February 22, 1969.
- Class 3. No. 135334. Bhatti Electronics Corporation, a partnership firm duly registered in India, of 1-C, Naaz Building, Lamington Road, Bombay-4, State of Maharashtra, India, "A cabinet for a transistor radio", February 22, 1969.
- Class 3. No. 135345 and 135346. Aurobrite (India) Private Ltd., of 408, Himalaya House, Palton Road, Bombay-1, Maharashtra State, India, an Indian company, "A bangle", February 24, 1969.
- Class 3. No. 135367. Shrikant Jain, Chandmal Srimal and Kanakraj Parekh, all Indian Nationals, 33, Burtolla Street, Calcutta-7, State of West Bengal, India, Jug made of plastic material, February 27, 1969.
- Class 4. No. 134320. Manohar Industries Nanded (Maharashtra), Nationality an Indian Partnership concern, Mahalla Gadipura, Nanded? "Division Box", August 3, 1968.
- Class 4. No. 135008. The Tata Oil Mills Company Limited, an Indian company, of Bombay House, Bruce Street, Fort, Bombay-1, Maharashtra, India, "A bottle", December 24, 1968.

- Class 5. No. 134772. Hindustan Paper Box Mfg. Co., Kurla Andheri Road, Near Safed Bridge, Bombay-72, As (Maharashtra state) an Indian Partnership concern, "Sheet materials", October 31, 1968.
- Class 13. No. 134685. The Finlay Mills Limited, a company incorporated in India, Chartered Bank Building, Mahatma Gandhi Road, Bombay-1, "Textile fabrics", October 22, 1968.
- Class 13. No. 134765. Shree Ram Mills Ltd., Fergusson Road, Lower Parel Road, Bombay-13, Maharashtra, Nationality—Indian Company, "Textile goods", October 29, 1968.
- Class 13. No. 135136. Shree Ram Mills Ltd., Fergusson Road, Lower Parel Road, Bombay-13, Maharashtra, Nationality—Indian Company, "Textile goods", January 10, 1969.
- Class 13. No. 135331. Dhruva Knitting Industries (Indian Partnership firm), Islamabad, Amritsar (Punjab), "Knitted Fabrics (textile piecegoods)", February 21, 1969.

Copyright Extended for A Second Period of Five years

- 121762, 119652, 122217,—Class 1.
122216, 122607, 122608, 122609, 122610, 122611, 122612, 122613—Class 3.
121962, 121963—Class 8.

Cancellation Proceeding

An application has been made by Shrikant Jain, Chandmal Srimal and Kanak Raj Parekh trading as B. K. Plastic Industries for cancellation of the registration of Design No. 134095 in the name of Jayantilal Kalidas Sayani trading as Messrs. PLASICA.

Name Index for Applicants for Patents for April 1969 (Nos. 120658—121150)

Name and Application No.

A

- Acrosol Inventions & Development S.A. (AID)—120941.
Aggarwal, N. K.—120998.
Agrawal, D. D.—120812.
Ahmedabad Textile Industry's Research Association.—120977-121141.
Aktiebolaget Bofors—120759, 120760, 120785.
Aktiebolaget Sievert & Feornander—120974.
Albiswerk Zurich A. G.—120662, 120697, 120698, 120819.
Alembic Chemical Works Co. Ltd.—120867.
Allied Chemical Corpn.—120663, 120762, 121090.
Aluminiumipari Tervezo Vallalat—120711.
Alutery Aluminiumipari Tervezo Intezor—121025.
American Chemosol Corpn.—120993.
American Cyanamid Co.—120787.
American Engineering Co. Ltd.—120749.
American Flange & Mfg. Co. Inc.—120820.
American Home Products Corpn.—120666, 121039, 121099, 121134.
Asahi Kasei Kabushiki Kaisha—121085.
AMP Inc.—120667.
Amsted Industries Inc.—121108.
Arthus G. McKee & Co.—120918, 120919.
Atlas Copco Aktiebolag—121136.
Ashland Oil and Refining Co.—121088.

B

- Badische Anilin- & Soda-Fabrik Aktiengesellschaft—120674, 120923.
Bahadur, A.—120987.
Balasubramaniam, V. (Mrs.)—120739.
Balsara, A. R.—121064.
Basic Ceramics Inc.—120798.
Bassani, S.p.A.—121035.
BDH Chemicals Ltd.—120909, 120910.

Name and Application No.

Bedi, J. L.—120938.
 Beecham Group Ltd.—120712.
 Bendix Corp. The.—121086.
 Berckheim, C.G.V.—120730.
 Bhagavantam, S. (Dr.)—120723.
 Board of the Rubber Research Institute of Malaya—121051.
 Brown, Boveri & Co. Ltd.—121066.
 Buckman Laboratories, Inc.—120725, 121027.
 Bristol Myers Co.—120961.
 Buckman Laboratories, Inc.—120776, 120952.

C

Chandran, B. A.—121006.
 Chatterjee, C. A.—120996.
 Cashew Co. Ltd.—121147.
 Ceskoslovenska Akademie Vcd.—121119.
 Chandavarkar, M. A.—121072.
 Chaswal, D. R.—121074, 121075.
 Chemie Grenenthal G.m.b.H.—121060.
 Chemical Construction Corp.—121011.
 Chemidus Plastics Ltd.—120771.
 Chimitckeski Zavod—120768.
 Chinese Petroleum Corp.—120800.
 Chinoin Gyogyszer—Es Vegyeszeti Termek Gyara Rt.—121009.
 Choudhuri, K. C.—121043.
 Chromewell Industries Pvt. Ltd.—120913.
 Ciba Ltd.—120679, 120680, 120732, 120772, 120804, 120805, 120806, 120827, 120828, 120829, 120948, 120984, 121026, 121034, 121052, 121053, 121069, 121121, 121122.
 Cigarette Components Ltd.—120924.
 C. J. Industries (LNL)—121083.
 Commercial Solvents Corp.—120975, 121012.
 Combustion Engineering Inc.—120930.
 Compagnie De Saint Gobain—120937.
 Conradty, C.—120677.
 Concast AG.—120864.
 Conradty, E. K.—120677.
 Conradty, P.—120677.
 Council of Scientific & Industrial Research—120704, 120705, 120706, 120868, 120954, 120955, 120988, 121100.

D

David Brown Gear Industries Ltd.—120862, 120863.
 Decca Ltd.—120661.
 Deere & Co.—120668, 120669.
 Delalande S. A.—120702.
 Dhar, A. M.—121112.
 Diagnostic Data, Inc.—121127.
 Diamond H. Controls Ltd.—120816.
 Diamond Shamrock Corp.—120693.
 Diana Rolling Shutters (Madras)—120830.
 Donaldson Co. Inc.—121020.
 Dynam Engineering Corp.—120856.
 Dunlop Co. Ltd. The.—120842, 120843, 120956, 120957, 120992.
 Dynamit Nobel Aktiengesellschaft—121077, 120928.

E

Egyesult Gyogyszer-Es Tapszergyar—120799.
 E.I. du Pont de Nemours & Co.—121013, 121115, 121116.
 Ekman, C.O.A.—121048.
 Electrical Machine Industries Pvt. Ltd.—120747.
 Eli Lilly & Co.—121029.
 E. Merck Aktiengesellschaft—121143, 121144.
 Energy Sciences, Inc.—120694.
 English Electric Co. Ltd. The.—120962, 120989.
 English Steel Corp. Ltd.—120784.
 Ecarracom, Societe de Personnes a responsabilite Ltd.—120933.

Name and Application No.

F

Fabriques Reunies De Lampes Electriques—120684.
 Farbenfabriken Bayer Aktiengesellschaft—120939, 121018, 121019, 121049.
 Farbwerke Hoechst Aktiengesellschaft vormals Meister Luchs & Bruning—120678, 120685, 120789, 120790, 120791, 120822, 120859, 121070, 121104, 120946, 120963, 120972.
 Ferodo Ltd.—120925.
 F. Hoffmann-La Roche & Co. Aktiengesellschaft—120764, 120794, 120858, 120795, 120851, 121007, 121024, 121080, 121081, 121105, 121123, 121146.
 Fisons Pest Control Ltd.—121087.
 F. L. Smidth & Co.—120763, 121021.
 Fosco International Ltd.—121055.
 Franz Plasser Bahnbaumaschinen—120857, 120951, 120967.

G

Gajra Gears M/s.—121000.
 Gandhi, C. A.—120982.
 Ganeriwala, O. P.—120970.
 Ganeriwala, S.—120970.
 General Electric Co.—120929.
 Ghose, S.—120777.
 Girling Ltd.—120718.
 Glaxo Laboratories Ltd.—120744, 120745.
 Goodyear Tire & Rubber Co. The.—120715, 120844, 120991, 121139.
 Grunzweig & Hartmann Aktiengesellschaft—121068, 121067.
 Gruppo Lepetit S.p.A.—120944.
 Gupta, S. K. Dr.—120986.

H

Heinrich Koppers Gesellschaft Mit Beschränkter Haftung—120808.
 Henri Ksson, S. T.—121107.
 Hindustan Lever Ltd.—120707, 121045.
 Hokko Chemical Industry Co.—120834.

I

Imperial Chemical Industries Ltd.—120660, 120699, 120714, 120719, 120778, 120779, 120780, 120781, 120782, 120815, 120845, 121016.
 Imperial Smelting Corp. (Alloys) Ltd.—120758.
 Indian Institute of Science, The Director—120724.
 Indian Oxygen Ltd.—120786.
 Institut Po Metaloznane I tehnologija Na Metalite—120852.
 Institutul De Proiectari, Instalatii Petroliere Ploiesti—120671, 120687, 120688, 120689, 120722.
 International Standard Electric Corp.—120926.

J

Jaipur Metals & Electricals Ltd.—120733, 120734, 120735, 120766, 120767, 120802, 120853.
 Jensen, W. E.—120826.
 J. K. Helene Curtis Ltd.—121113.
 Johnson & Johnson—120854.
 Johnson, D. W.—120861.
 Joseph Lucas (Industries) Ltd.—120700, 120716, 120717, 120914, 120915, 120916.
 Joseph, T. (Dr.)—120848.
 Joshi, M. N.—121033.
 J. R. Geigy A. G.—121093, 121094, 121095, 121096, 121097.
 J. R. Geigy S. A.—120746.

K

Kapoor, S. L.—120987.
 Kapur, S.—120871.
 Kathirvel, B. S.—120841.
 Kautex Werk Reinold Hagen—120936.
 Kawasaki Steel Corp.—120934, 120935.
 K. D. G. Instruments Ltd.—120818.

Name and Application No.

Kennedy Van Saun Corp.—120979.
 Kitayama, H.—121065.
 Koppers Co. Inc.—120754.
 Kores (India) Ltd.—121135.
 Krishnakumar, S.—120703.
 Kudlanawala, P. H.—121114.
 Kumar, M.—120968, 120969.

L

Laboratories Made S.A. Lagstrom, G.E.—120917, 120960.
 Langeborg, L.E.—121107.
 Laporte Titanium Ltd.—120676.
 L. Givaudan & Cie Societe Anonyme—120971, 121149.
 Lonza Ltd.—121010.

M

Macjohn, C. S.—120801.
 Malekar, B. M.—120737.
 Mahodaya, A. K.—120999.
 M. & T. Chemicals Inc.—120976.
 Matthews & Co.—120807.
 Mavrovic, I.—121148.
 Mead Corp. The.—121145.
 Mefina S. A.—120695, 120990, 121047.
 Merck & Co. Inc.—120672, 120673, 120690, 120691, 120709,
 120710, 120726, 120727, 120728, 120729, 120792, 120793,
 120823, 120849, 121012, 121022.
 Merlin Gerin—121057, 121058.
 Metal Box Co. Ltd. The.—120825, 121059.
 Metal Box Co. of India Ltd.—120947, 121150.
 Metallgesellschaft Aktiengesellschaft—121015, 121031, 121032.
 Miles Laboratories, Inc.—120756.
 Minnesota Mining and Mfg. Co.—120755.
 Mistri, S. B.—121073.
 Mitsubishi Tukogyo Kabushiki Kaisha—121128.
 Mitsubishi Petrochemical Co. Ltd.—121128.
 Mobil Oil Corp.—120964, 120965.
 Monsanto Co.—120769, 120770, 120817, 121017.
 Muotka, R. L.—121107.
 Murali, D. K.—121078.

N

Nakra, Y. M.—120876.
 National Distillers and Chemical Corp.—121054.
 Nayak, K. S.—120840.
 Nichibo Co. Ltd.—121126.
 Nippon Kokan Kabushiki Kaisha—120773, 120983, 121028.
 North American Rockwell Corp.—121041.
 N. V. Maatschappij Voor Industriële Research En Ontwikkel-
 ing—121082.
 N. V. Philips Gloeilampenfabrieken—120681, 120682, 120683,
 120774, 120775, 120833, 120973, 121008, 121109, 121110,
 121129, 121130.

O

Oisca International—121120.
 Ole-Bendt Rasmussen—120765.
 Onozawa, T.—120831.
 Ortho Pharmaceutical Corp.—120980.

P

Padhey, P.V.S.—120872, 120873, 120874, 120980.
 Padmanabha, A.—121005.
 Palnitkar, G. P. Dr.—121079.
 Panchal, R. N.—121101.
 Panda, B. (Srimati)—120835, 120837, 120838, 120839.
 Palaniandy, N.—120912.
 Panda, J.—120836.
 Partsch, E. Ing.—121124.
 Patadia, V. J.—121101.
 Petrocarbon Developments Ltd.—120740, 120741, 120742,
 120743.

Name and Application No.

Pfizer Corp.—120783.
 Phillips Petroleum Co.—121102, 121103, 121117, 121118.
 Pioneer Oilsealing & Moulding Co. Ltd.—120696.
 Pirelli General Cable Works Ltd.—120757.
 Prakash, R.—120738, 120869.
 Prerovske Strojirny, narodni podnik—120670.

R

Rai, G.—121061.
 Ramamurthy, A.—121043.
 Rao, C.I.S.—121062.
 Ram, V.—120866.
 Ramanan, G. V. Dr.—120865.
 Rexall Drug and Chemical Co.—120720, 120959.
 Rheinstahl Huttenwerke Aktiengesellschaft—120713.
 Rhone-Poulenc, S.A.—121098.
 Riv-Skf Officine Di Villar Perosa S.p.A.—120797.
 Roach, T.J.F.—121056.
 Rohm and Haas Co.—120788.
 Roussel-Uclaf—120731, 120945, 120978.

S

Saha, N. K.—121063.
 Saito, K.—120796.
 Sakuma, A.—121125.
 Sandoz Ltd.—120708, 120824.
 Sankarasubramaniam, V.—120870.
 Sarkar, T.—120997.
 Sarodaria, F. M.—121076.
 Satyanarayanaraju, R.—120748.
 Saxena, A. K.—120927.
 Scharwaechter, D. Dr.—121071.
 Schering Aktiengesellschaft—120813, 120814.
 Scaled Power Corporation—121140.
 Shackleton Aviation Ltd.—120958.
 Shahani, S. S.—120966.
 Shahani, S. S.—120966.
 Shah, H. C.—121152, 121153.
 Sharma, M. P.—121091, 121092.
 Shell International Research Maatschappij—121001.
 Shinning Industries—120811.
 Siemens Aktiengesellschaft—120821, 120920, 120931, 120932,
 121030, 121142.
 Singh, C. B.—120949.
 Singer Company, The—121089.
 Skoda, Narodni Podnik—121026.
 Snia Viscosa Societa' Nazionale Industria Applicazioni Vis-
 cosa S.p.A.—120847.
 Societa Farmaceutici Italia—120810.
 Societa Anonyme Heurty—121106.
 Societa Des Forges Et. Ateliers Du Crenot—121003, 121004,
 121038.
 Soni, G. S.—121042.
 Soni, S. K.—120812.
 Spray Steelmaking Ltd.—121002.
 Stamicarbon N. V.—120994, 120995.
 State of Nabraoka—120921.
 Stody Company—120860.
 Sullifoam, Inc.—120942.
 Sumitomo Chemical Co. Ltd.—120834, 120850, 121014.

T

Tadla, N. G. Dr.—121044.
 Teijin Ltd.—120675, 120803.
 Texaco Development Corp.—120752.
 Texas Instruments Inc.—1211050.
 Titangesellschaft MBH—121132.
 Tools & Components Combine Private Ltd.—120875.
 Torii, S.—121125.

<i>Name and Application No.</i>	<i>Name and Application No.</i>
<i>T</i>	
Toyo Boseki Kabushiki Kaisha—120832.	Waldman Corpn.—120761.
Toyo Rayon Co. Ltd.—120846.	Wehner, A.—120950.
Triplex Safety Glass Co. Ltd.—120922.	Westinghouse Electric Corpn.—120658, 120750, 120953.
Tsentralny Nauchno-Issledovatel'sky Institut Chernoi Metal-lurgii Lmeni Bardina—120721.	121046.
<i>U</i>	
Ugine Kuhlmann—120809.	Wiggins Tear : Research & Development Ltd.—121023.
Unichem Laboratories Ltd.—120985.	Whittaker Corpn.—120664.
Unilever Ltd.—120911.	Wilde, T. J.—121084.
Union Carbide Corpn.—120701, 121133.	William Kenyon & Sons Ltd.—120940.
Uniroyal, Inc.—121040, 121138.	
United States Steel Corpn.—120665, 121131.	
Universal Oil Products Co.—121037.	
Usv Pharmaceutical Corpn.—120659.	
<i>V</i>	
Vdo Tachometer Werke Adolf Schindling GMBH—120855.	
Veb Chemiefaserkombinat Wilhelm-Pieck-Stadt-Guben—120981.	
Veb Druckmaschinenwerk Planeta—120753.	
Venkatesh, K. S.—121111.	
Venugopalan, V.—120751.	
Vereinigte Gsterreichische Eisen-Und Stahlwerke Aktiengesel-schaft—121137.	
Vyas, S.P.G.—121091, 121092.	
Vyskumny ustav Zuclechto vaci.—120686.	
<i>W</i>	

S. VEDARAMAN,
Controller General of Patents, Designs
and Trade Marks

